



Reading
Borough Council



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Reading Borough Council Wensley Road : New Build & Estate Improvements Phase 1

External Materials Schedule

RBC-WLR_HTA-A_XX_XX_RP_1770

August 2021



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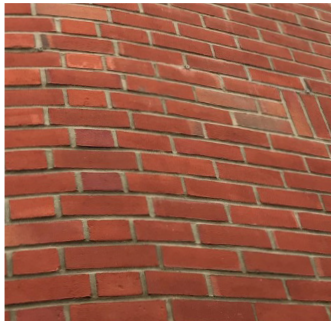
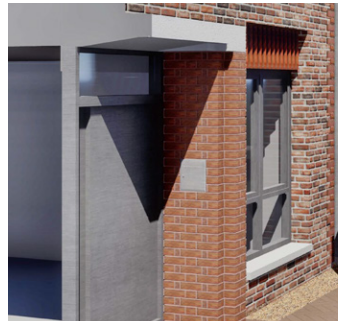
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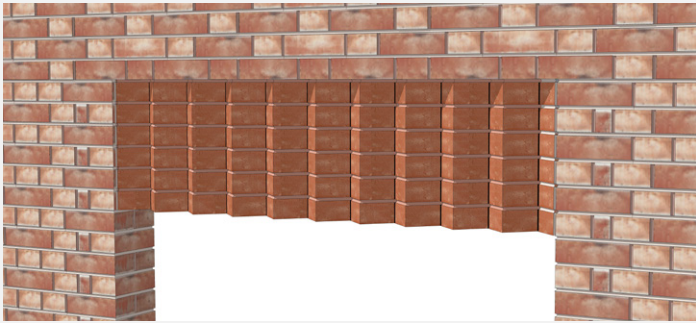
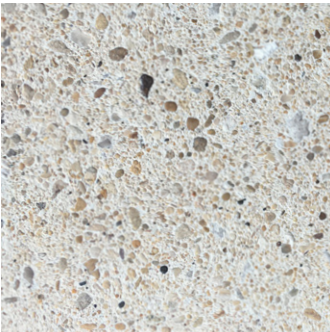
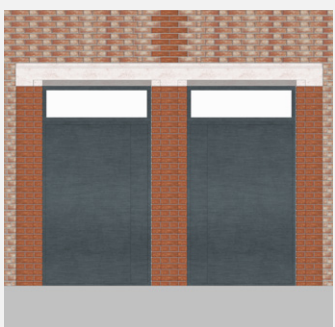
1.0 External Materials Schedule

To be read in conjunction with approved planning elevations. Application Reference 200122.

Planning Elevation Reference	Element	Product / Supplier	Colour / Specification / Material	Material Location	Material Photograph/Reference Image /Project Imagery		
1	Brick Type 1 - Main Facing Brick	Taylor Maxwell	Colour: Red Multi Material Specification: Forterra Bamford Blend Note: Laid in flemish bond pattern throughout. Light mortar, with bucket handle joints.	- Houses - All elevations - Apartment Buildings - All elevations - Front garden walls - Rear garden walls - Facing brick to retaining walls			
2	Brick Type 2 - Detailing Brick	Taylor Maxwell	Colour: Red Material Specification: Wienerberger Barton Light Note: To areas of specialist detailing, bond in accordance with detail. Coloured mortar, with bucket handle joints.	- Quoins to corner of the houses and the apartment building - Recessed down pipe detailing - Canted brick window lintel - Reveals to entrances to houses - Finishing course to gable brickwork - Coping to garden walls			
3	Refuse Enclosure	Various	Colour: Various Material Specifications: Brickwork - Forterra Bamford Blend (brick type 1) Lockable Doors - RAL 7016 Note: Individual refuse stores have ben sized to accommodation 240l recycling bin, 140l general waste bin and 23l food waste.	- Front gardens of all houses - Front gardens to ground floor flats			
4	Garden Wall & Defensible Boundary	Various	Colour: Various Material Specifications: Brickwork - Forterra Bamford Blend (brick type 1) Coping - Barton Light (brick type 2) Railing - Power coated steel balustrade - RAL 7016 Hedge - 70% Thorn mixture	Front gardens of all houses			

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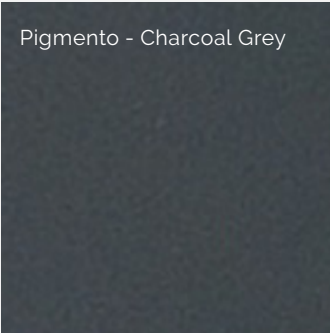
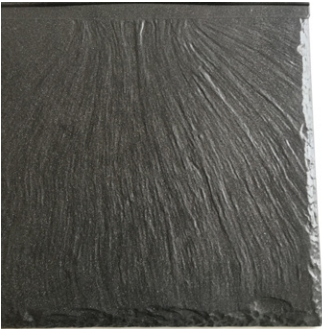
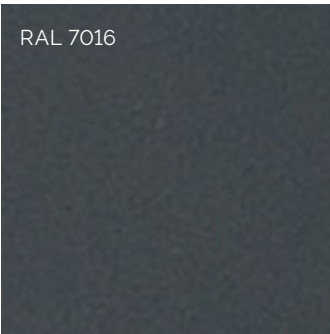
Planning Elevation Reference	Element	Product / Supplier	Colour / Specification / Material	Location	Material Photograph/Reference Image /Project Imagery	
5	Decorative Brick Lintel	IG/Taylor Maxwell	Colour: Solid Red Material Specification: - Bricks - Barton Light (Brick Type 2) IG Prefabricated Lintel Note; Prefabricated canted brick slip lintel to bottom course, with pre-cut angle bricks laid in situ above.	- Houses - Ground and first floor windows to all street facing elevations - Apartment Building - Gable elevations of apartment building		
					 Sample Photo	 Project Visualisation
6	Entrance Door Canopy/Soffit & Window cills	Stirling Services	Colour: Shorncote Material Specification: Pre-cast concrete, medium acid etched for water proofing. Note: Profile details to specialist subcontractor design.	- Projecting canopy to individual houses - Recessed soffit to apartment building communal entrance.		
					 Sample Photo	 Project Visualisation
7	Front Entrance Doorset	Nordan (or similar approved)	Colour: RAL7016 Material Specification: Timber composite with glazed fanlight & side light. Note: - Complete doorset required to achieve 1.0W/m2/K U-value	- All houses - Street facing elevation - Ground floor flats		
					 Sample Photo	 Project Visualisation
8	Communal Entrance Doorset	Schuco/Jansen Jansol Hi (or similar approved to achieve PAS 24)	Colour: RAL 7016 Material Specification: Triple Glazed, thermally broken steel framed doorset. Note: - Complete doorset required to achieve 1.0W/m2/K U-value	- Street Entrance to Apartment building - Rear Entrance to apartment building		
					 Sample Photo	 Project Visualisation

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Planning Elevation Reference	Element	Product / Supplier	Colour / Specification / Material	Material Location	Material Photograph/Reference Image/Project Imagery	
9	Refuse/Service Doors	TBC	Colour: RAL 7016 Material Specification: Flat panel and louvred metal doors, RAL 7016. Note: To meet PAS 24 or equivalent	Apartment Building - Refuse Store (Solid Panel) - Cycle Store (Louvred Panel) - Communal ASHP Store (Louvred Panel) - Water Tank (Solid Panel)	 	
10	Windows & Glazed External Doors	Nordan <i>(Fakro to roof lights and AOV)</i>	Colour: RAL 7016 (External & Internal Frame) Material Specification: Triple Glazed timber alu-clad Note: - Window required to achieve 0.8W/m2/K U-value. Fa	- All windows through the scheme - Balcony doors - Patio Doors	 	Note image to illustrate profile only, Light colour finish than proposed
11*	Balustrades & Privacy Screens <i>*Variation from approved planning application drawings</i>	Structural Steel Craft Ltd	Colour: RAL 7016 Material Specification: Powder coated steel. Note : Details to specialist subcontractor design	- Balustrades to balconies in apartment building - Patterned privacy screens between balconies	 	
12	Parapet Coping	Stirling Services	Colour: Shorncote Material Specification: Pre-cast concrete, medium acid etched for water proofing. Note: Details to specialist subcontractor design.	- Parapet coping to street elevation of all houses - Brick balustrade coping to third floor balcony. - Window cills	 	

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Planning Elevation Reference	Element	Product / Supplier	Colour / Specification / Material	Location	Material Photograph/Reference Image /Project Imagery	
13	Dormer window Surrounds	VMZinc	Colour: Pimento - Charcoal Grey Material specification: Zinc standing seam to dormer fronts and cheeks, along with VMZinc accessories to match Note: Roof to dormer to be alwitra single ply membrane, colour to match zinc.	- Second floor dormer window surround to all houses - street elevations - Third floor balcony door surround to apartment building	 Pimento - Charcoal Grey	 Project Visualisation
14	Slate Roof Tiles	BMI Redland	Colour: Slate Grey Pre-weathered Material Specification: Reconstituted slate tiles. 38 Pitched.	All roofs	 Sample Photo	
15	Photovoltaic Panels	Sunpower	Colour: N/A Product Specification: Sunpower Maxeon 3/400W Note: - PV panels will be fitted onto top of the roof tiles, not as an integrated system.	- South facing roofs of all terrace houses. - West facing roofs to detached houses. - South facing roof of apartment building	 Manufacturer's Image	
16*	Rainwater Goods <i>*Variation from approved planning application drawings</i>	Brett Martin/ Rainguard (or similar approved)	Colour: RAL 7016 Material specification: UPVC downpipes, fascias and gutters. Aluminium hoppers (rainguard or similar approved) to be confirmed with specialist roofing subcontractor.	All elevations	 RAL 7016 Sample Photo	 Project Visualisation

2.0 Material Sample Palette

The image shows the palette of materials proposed for the main external elements of the buildings. Samples of these materials will be available to view on site, at the main contractor's site office.

Reconstituted Roof Slates

BMI Redland Pre-Weathered Grey

- Houses - All roofs
- Apartment Building - All pitched roofs

Zinc

Pigmento Charcoal Blue

- Dormers to houses
- Apartment Building - All pitched roofs

Pre-cast Concrete

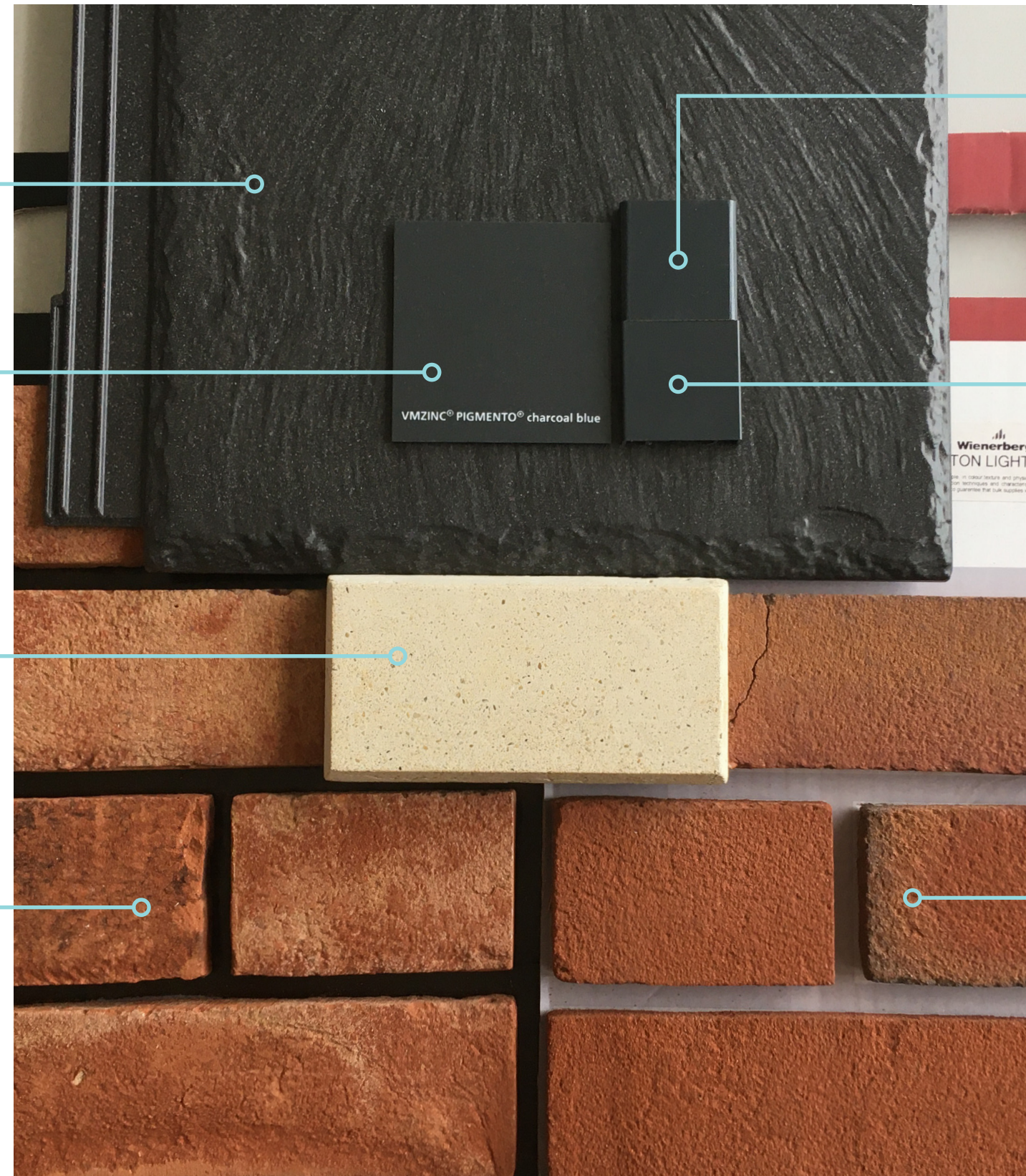
Shorncote Acid Etched

- Entrance Canopies & Soffits
- Window Cills
- Parapet Copings

Main Facing Brick - Brick Type 1

Forterra Bamford Blend

- Houses - All elevations
- Apartment Building - All elevations
- Front garden walls
- Rear garden walls
- Facing brick to retaining walls



Timber/Composite

RAL 7016

- Front doors - All houses
- Front doors - Ground floor flats
- Garden gates
- Internal window frames
- Individual refuse stores

Powder Coated Metalwork

RAL 7016

- External Window Frames (Alu-Clad)
- Frames to Glazed doors - Balconies, Patios, Communal Entrance
- Service Doors - Flat Panel & Louvred
- Balcony Balustrades
- External Railings

Detailing Brick - Brick Type 2

Wienerberger Barton Light

- Quoins to corner of the houses and the apartment building
- Recessed down pipe detailing
- Canted brick window lintel
- Reveals to entrances to houses
- Finishing course to gable brickwork
- Coping to garden walls

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